

REMARKS

Please reconsider the application in view of the above amendments and the following remarks. Applicant thanks the Examiner for carefully considering this application.

Attorney Docket Number

Pursuant to a new Power of Attorney on July 20, 2005 and accepted on July 29, 2005, the Applicant respectfully requests that the attorney docket number be changed to **09428/183001** and future communication be sent to the address associated with customer number 22511.

Drawings

The Applicant respectfully requests the Examiner to indicate whether the drawings filed on August 31, 2001, are acceptable.

Disposition of Claims

Claims 1-3, 6-39, and 43-44 are pending in this application. Claims 1, 18, 27, 33, and 39 are independent. The remaining claims depend, directly or indirectly, from claims 1, 18, 27, 33, and 39. Claims 2, 22, 23, 37, 38, 43, and 44 have been cancelled by this reply without prejudice or disclaimer.

Claim Amendments

Independent claims 1, 18, 27, 33, and 39 have been amended to include the following limitations: “wherein the wrapped control comprises a control and a wrapper, wherein the wrapper provides an interface between the control and the UI view manager, wherein the UI view manager is configured to send a message to the control, and wherein the control is

configured to receive the message.” Support for aforementioned amendments may be found, for example, in paragraph [0141] as well as cancelled claims 22, 23, 37, 38, 43, and 44 of the instant application. The aforementioned paragraph reference corresponds to paragraph reference in corresponding U.S. Patent Publication US 2003/0043192.

In addition, dependent claim 6 was amended to address an antecedent basis issue arising from the amendment of independent claim 1. No new matter was added by any of the aforementioned amendments.

Rejection(s) under 35 U.S.C. §102

Claims 1-3, 6-39 and 43-44 stand rejected under 35 U.S.C. §102 as being anticipated by U.S. Patent Application Publication No. US 2002/0085020 (“Carroll”). Claims 2, 22, 23, 37, 38, 43, and 44 have been cancelled by this reply. Accordingly, this rejection is now moot with respect to claim 2. To the extent that his rejection applies to the amended claims, this rejection is respectfully traversed.

Carroll is directed to generating a user interface for an application. More specifically, Carroll discloses using an XML document to define a user interface. Once the XML document has been generated, the XML document is parsed to determine user interface components *e.g.*, windows, buttons, labels, menus, specified in the XML document. Once the appropriate user interface components are determined, Carroll discloses generating the user interface for the application using the AWT and Swing libraries corresponding to the aforementioned user interface components. (*See* Carroll, Abstract, [0019], [0188], [0253]).

At this stage, Carroll notes that the various user interface components must be *registered* so that when there is an *action* on one of the user interface components (*i.e.*, a button is clicked)

the underlying application will be notified and execute the appropriate piece of code. (*See* Carroll, [0243]-[0253]).

Turning to the rejection, in order for a cited reference to anticipate the claimed invention, each and every element set forth in the claim must be found, either expressly or inherently described, in the cited reference. (*See* MPEP §2131). The Applicant respectfully asserts that Carroll does not disclose all of the limitations recited in the amended claims.

Amended independent claim 1 recites, in part, the following limitations:

wherein the wrapped control comprises a control and a wrapper,
wherein the wrapper provides an interface between the control and
the UI view manager,
wherein the UI view manager is configured to send a message to
the control, and
wherein the control is configured to receive the message

Thus, in order for Carroll to anticipate amended independent claim 1, Carroll must teach:

(i) a UI view manager; (ii) a wrapper configured to provide an *interface* between the UI view manager and a control; (iii) a control including functionality to *receive* a message; and (iv) a UI view manager including functionality to *send* a message to the *control*.

The Applicant respectfully asserts that Carroll does not disclose at least the following limitations:

(i) “wherein the wrapper provides an interface between the control and the UI view manager” – Amended independent claim 1 requires the presence of a wrapper (*i.e.*, an interface) between the UI view manager and the control. Assuming *arguendo* that the application disclosed in Carroll corresponds to the UI view manager and the user interface component corresponds to the control, there is no teaching of any *interface interposed* between the application and the user interface component. In fact, Carroll

discloses *direct* communication between the application and the user interface component (*see* Carroll, [0244]); and

- (ii) “wherein the UI view manager is configured to send a message to the control” – Amended independent claim 1 requires that the UI view manager includes functionality to *send a message to the control*. Assuming *arguendo* that the application disclosed in Carroll corresponds to the UI view manager and the user interface component corresponds to the control, there is no teaching of communicating data *from* the application *to* the user interface component. In fact, Carroll only discloses *one-way* communication, where the communication originates from the user interface component and terminates at the application (*see* Carroll, [0244]); and
- (iii) “wherein the control is configured to receive the message” - Amended independent claim 1 requires that the control includes functionality to *receive the message* from the UI view manager. Assuming *arguendo* that the application disclosed in Carroll corresponds to the UI view manager and the user interface component corresponds to the control, there is no teaching of any user interface component configured to *receive* data *from* the application. In fact, Carroll only discloses *one-way* communication, where the communication originates from the user interface component and terminates at the application (*see* Carroll, [0244]). Moreover, there is no disclosure of a user interface component including functionality to receive message. Rather, the user interface components appear to be limited to graphical objects displayed to a user and configured to only accept user input.

In view of the above, Carroll fails to teach or suggest all the limitations recited in amended independent claim 1. Thus, amended independent claim 1 is patentable over Carroll.

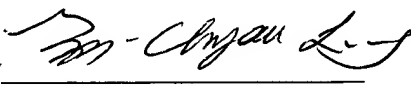
The remaining independent claims include at least the same patentable limitations as amended independent claim 1 and, thus, are patentable over Carroll for at least the same reasons as amended independent claim 1. Further, dependent claims are patentable over Carroll for at least the same reasons as the aforementioned independent claims. Withdrawal of this rejection is respectfully requested.

Conclusion

Applicant believes this reply is fully responsive to all outstanding issues and places this application in condition for allowance. If this belief is incorrect, or other issues arise, the Examiner is encouraged to contact the undersigned or his associates at the telephone number listed below. Please apply any charges not covered, or any credits, to Deposit Account 50-0591 (Reference Number 09428/183001).

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Respectfully submitted,

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